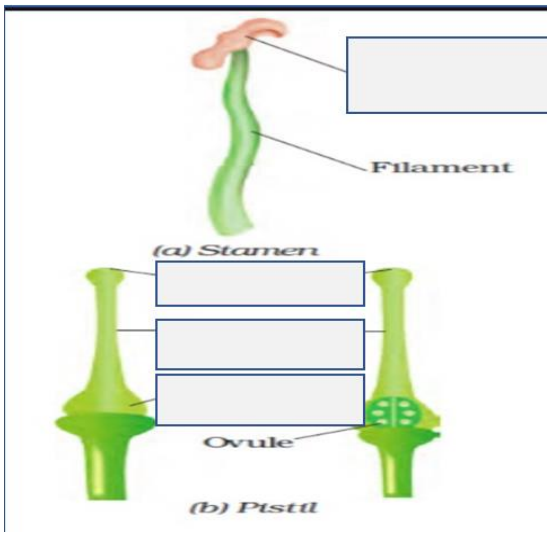
**TERM II SAMPLE PAPER-2 2021-22**
**SUBJECT – SCIENCE**
**TIME – 2 HOURS CLASS VII MM-40**

## SECTION A
## SECTION A OBSERVTION AND REPORTING

Q1. Which is the water bearing layer of earth?
Q2. Draw the symbols to represent cell and battery?
Q3. What joins the arteries and veins in the circulatory system?
Q4. Define speed.
Q5. What is the term used for fusion of male and female gamete?
Q6. Which device is used in our houses to protect electric appliances?
Q7. What type of mirrors are used as rear mirrors in bikes and cars?
Q.8.Which type of plants form lowest layers in forest?
Q.9.Which phenomena will be observed when a light hits a mirror?
Q10. Why should oil and fat must not be released in the sewer?

## SECTION B IDENTIFICATION

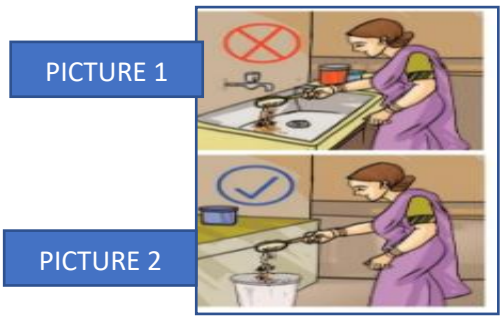
Q11. Identify and label the plant reproductive parts:-(2)




12. Identify the mirror in the picture and write its 2 uses.



Q 13 Observe the picture and write why the picture 1 is marked as wrong and picture 2 as right?



Q14. Identify the reason and explain in brief the following: (4)

a) Growing shortage of water
b) Sanitation diseases are related

## SECTION C
## DISCOVERY OF FACTS

Q15. Draw the diagram of human excretory system and label its various parts. (2)

Q16. a) When the current is switched on through a wire, a compass needle kept nearby gets deflected from its north-south position. Explain. (2)

c) Draw the circuit diagram to represent this electric circuit.

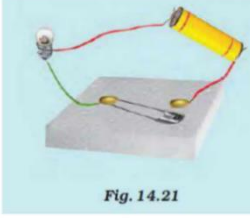


Fig. 14.21

Q 17. Explain how soil pollution can be prevented. (Any two points) (2)

Q18. (a) What is the difference between sexual and asexual reproduction?
(b) Write down any three methods of asexual reproduction?

## SECTION D
## APPLICATION

Q19. Show the shape of the distance-time graph for the motion in the following cases: (2)
(i) A car moving with a constant speed.
(ii) A car parked on a side road.

Q20. Flood is a natural calamity. List some methods to prevent outbreak of flood. (2)

Q21. What is your role as an active citizen in relation to sanitization in our surroundings? (2)

Q22. (a) When does the water table get depleted?
(b) List any four reasons for depletion of water table